

**Department for Environmental Protection
Division of Waste Management
2004 County Annual Report Summary**

NELSON

SW Coordinator Brad Spalding

Full-time

Disposal				MANDATORY		Collection			Recyclables		
		Avg. \$ per Ton:	\$27.64			Avg. \$ per Month per Household \$10.09					
Disposal Facility	Permit#	#Tons	\$Per Ton	Collection Sys	Primary(P)	Monthly \$	#	%	Accepted	Amount	Unit
HARDIN COUNTY FISCAL COU	04700040	256.75	\$25.92	DOOR-TO-DOOR/FRANCHISE	S	\$8.20	425	2.8	ASPHALT	10,000.00	TONS
NELSON COUNTY FISCAL CO	09000001	47,863.30	\$25.00	DOOR-TO-DOOR/FRANCHISE	S	\$8.64	450	2.97	COMPOST MTLs/ YARD WASTE	945.84	TONS
WASTE MGMT OF KY INC DBA	05600028	52.06	\$32.00	MUNICIPALLY OWNED	S	\$12.00	4,500	29.69	LEAD ACID BATTERIES	700.00	EACH
				MUNICIPALLY OWNED	P	\$11.50	9,780	.0	METALS FERROUS (STEEL...)	716.00	TONS
Totals:		48,172.11		Total Households Participating:			15,155	100.0	NEWSPRINT	50.00	TONS
				Total Households:			15,155		PLASTICS NS NONSPECIFIC	11.49	TONS
									USED BEVERAGE CANS	3.00	TONS

Open Dumps				Funds Received		Recycling Door-to-Door				Tons:	Units:
Dumps Cleaned	Tons Collected	Cleanup Cost	Dumps Remaining	STATE	GRANT	Avail?	Owner	OP Area	# of House	Tires:	Zero
5	8.8	\$644.12	1								
				Totals:							

Enforcement				Fees Collected		Drop-off		Composting/		Yard Waste Tons Collected	
Verbal Warnings	Warning Letters	Citations Issued	Court Actions			#Public (Pu)	#Private (Pr)	#Public (Pu)	#Private (Pr)		
20	4	2	0	FRANCHISE FEE	\$35,000.00					946.00	
				GARBAGE COLLECTION	\$2,150,819.40	1 (PU)	0 (PR)	0 (PU)	0 (PR)	Litter Costs /Bags	\$58,718.16
				LANDFILL USER FEES	\$2,296,766.00						8,106.00
				PROCEEDS FROM SALE OF RECYCLABLES	\$15,003.00						
				Totals:	\$4,497,588.40						

Educational Activity:

Special Events:

COLLECTION: Seminars were given to local elementary schools and Professional Groups describing Nelson County's Solid Waste Program.

DISPOSAL: Seminars were given to local elementary schools and Professional Groups describing Nelson County's Solid Waste Program.

RECYCLING/REDUCTION: Seminars were given to local elementary schools and Professional Groups describing Nelson County's Solid Waste Program.

ANTI-LITTERING:None Reported

ANTI-DUMPING:None Reported

ENFORCEMENT:None Reported

SITING:None Reported

**Department for Environmental Protection
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NICHOLAS

SW Coordinator N/A

Disposal				UNIVERSAL		Collection			Recyclables		
		Avg. \$ per Ton:	\$24.75			Avg. \$ per Month per Household		\$11.50			
Disposal Facility	Permit#	#Tons	\$Per Ton	Collection Sys	Primary(P)	Monthly \$	#	%	Accepted	Amount	Unit
MASON COUNTY	08100006	1,777.87	\$21.75	DOOR-TO-DOOR/FRANCHISE	P	\$13.00	713	26.31	CARDBOARD	155.97	TONS
RUMPKE OF KY MONTGOMER	08700003	1,769.22	\$27.75	MUNICIPALLY OWNED	S	\$10.00	797	29.41	METALS FERROUS (STEEL...)	4.11	TONS
Totals:		3,547.09		Total Households Participating:			1,510	55.72	NEWSPRINT	6.03	TONS
				Total Households:			2,710		OFFICE PAPER MIXED	5.65	TONS

Open Dumps			
Dumps Cleaned	Tons Collected	Cleanup Cost	Dumps Remaining
0	0	Zero 4	

Funds Received		
STATE	GRANT	\$13,869.74
Totals:		\$13,869.74

Recycling Door-to-Door			
Avail?	Owner	OP Area	# of House
<input type="checkbox"/>			

Tons:	172.14	Units:	Zero
Tires:	9,824.00		

Enforcement			
Verbal Warnings	Warning Letters	Citations Issued	Court Actions
0	0	0	0

Fees Collected	
CONVENIENCE CENTER	\$47,286.01
GARBAGE COLLECTION	\$7,970.00
PROCEEDS FROM SALE OF RECYCLABLES	\$6,597.57
Totals:	\$61,853.58

Drop-off		Composting/	
#Public (Pu)	#Private (Pr)	#Public (Pu)	#Private (Pr)
1 (PU)	0 (PR)	0 (PU)	0 (PR)

Yard Waste Tons Collected		
	Zero	
Litter Costs /Bags	\$13,943.30	1,772.00

Educational Activity:

COLLECTION: None reported.

DISPOSAL: None reported.

RECYCLING/REDUCTION: None reported.

ANTI LITTERING: Several roads have been adopted through the State Adopt-A-Highway program.

ANTI DUMPING: None reported.

ENFORCEMENT: None reported.

SITING: None reported.

Special Events:

SW Coordinator Mary Shinkle

Full-time

Boone, Campbell, and Kenton Counties

Disposal				UNIVERSAL		Collection			Recyclables		
		Avg. \$ per Ton:	\$29.95			Avg. \$ per Month per Household		\$9.01			
Disposal Facility	Permit#	#Tons	\$Per Ton	Collection Sys	Primary(P)	Monthly \$	#	%	Accepted	Amount	Unit
BAVARIAN LANDFILL	00800004	113,194.00	\$24.00	DOOR-TO-DOOR/PERMIT	P	\$9.36	34,321	27.36	ANTIFREEZE / ETHYL GLYCOL	175.00	GAL
EPPERSONS TRASH HAULING	04100004	92,405.38	\$29.00	DOOR-TO-DOOR/PERMIT	P	\$7.84	33,905	27.03	ASPHALT	500.00	TONS
RUMPKE	OHIO	22,282.75	\$34.00	DOOR-TO-DOOR/PERMIT	P	\$9.84	48,270	38.48	CARDBOARD	9,570.00	TONS
RUMPKE OF KY PENDLETON	09600001	151,421.67	\$30.00	TRANSFER STATION	S	Zero	Zero		COMPOST MTLS/ YARD WASTE	1,532.00	TONS
VALLEY VIEW LANDFILL INC	11200002	486.92	\$32.75	TRANSFER STATION	S	Zero	Zero		CONCRETE	1,500.00	TONS
						116,496		92.87	GLASS	85.30	TONS
						125,444			LEAD ACID BATTERIES	3,647.00	EACH
Totals:		379,790.72		Total Households Participating:							
				Total Households:							

Open Dumps				Funds Received		
Dumps Cleaned	Tons Collected	Cleanup Cost	Dumps Remaining			
58	0	\$74,023.51	52	STATE	GRANT	\$3,551.97
				STATE	GRANT	\$10,075.25
				STATE	GRANT	\$243,203.19
				Totals:		\$256,830.41

Recycling				METALS NON-FERROUS		4,248.00	TONS
Door-to-Door				MIXED RESIDENTIAL PAPER		14,113.00	TONS
Avail?	Owner	OP Area	# of House	MOTOR OIL		10,225.00	GAL
<input checked="" type="checkbox"/>	PR	CI	2730	PLASTIC (2 LTR POP BTLS [PET])		8.70	TONS
	PR	CC	6034	PLASTIC (MILK JUGS [HDPE])		8.70	TONS
	PR	CC	23199	PRINTER TONER CARTRIDGES		969.00	UNITS
				SEWAGE SLUDGE		22,238.00	TONS
				TIRES		296,747.00	TIRES
				USED BEVERAGE CANS		4,454.00	TONS
				Tons:	99,425.70	Units:	15,016.00
				Tires:	296,747.00		

Enforcement				Fees Collected	
Verbal Warnings	Warning Letters	Citations Issued	Court Actions		
36	22	1	3	LANDFILL USER FEES	\$79,582.67
				PROCEEDS FROM SALE OF RECYCLABLES	\$13,273.31
				TRANSFER STATION	\$7,937.00
				Totals:	\$100,792.98

Drop-off		Composting/		Yard Waste Tons Collected	
#Public (Pu)		#Public (Pu)			
#Private (Pr)		#Private (Pr)			
13 (PU)	3 (PR)	0 (PU)	0 (PR)	1,532.00	
				Litter Costs /Bags	
				\$667,690.47	28,446.00

Educational Activity:

NKSWMA - January thru December (Documentation found in Appendix I)
Boone County SWC provided monthly updates to the NKSWMA Governing Body regarding education and all NKSWMA events
Coordinated monthly to bi-monthly meetings with the Solid Waste Coordinators of Kenton and Campbell Counties
Newspaper Column: January thru December Boone provided columns for use in the NKSWMA & on NKSWMA webpage (please see column titles under Boone County education)
NKSWMA Website: www.boonecountky.org/nkswma.htm operated and updated regularly by Boone County
Bi-Monthly Meetings for the NKSWMA Technical Advisory Committee (Boone SWC, Recording Secretary)
NKSWMA Resource Guide updated in 2004 and distributed to citizens at various exhibits, mail outs, and events conducted by Boone, Campbell, & Kenton Counties (page 1 included in education appendix)
Monthly to bi-monthly meetings of the NK Household Hazardous Waste Action Coalition (Education and awareness campaign) – activities and documentation

Special Events:

Boone ARD
Boone CCW
Boone Christmas Tree Event
Boone CRIK Event
Boone Education dessert reception
Boone Electronics event

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NKSWMA

Boone, Campbell, and Kenton Counties - cont'd

SW Coordinator Mary Shinkle

Full-time

found in education appendix of the Annual Report)

"The Interchange" – quarterly publication for area businesses to participate in waste exchanges among companies in Northern Kentucky and Great Cincinnati (Spring, Summer, Fall & Winter 2004)

"Landscapes" Conservation District quarterly newsletter – spring, summer and fall editions

NKSWMA Upcoming Events / Spring Programs PSA – March 2004

Hamilton County Computer Recycling Event – sent PSA and flyers, cable show, website, etc.

Trash TV PSA– cable show for NKSWMA created and hosted by Becky Haltermon; shows feature businesses, schools, clubs, solid waste/environmental program and other special events. The program airs Tuesday and Thursdays on government access Channel 15 [copies of shows are available upon request (VCR tapes)]

NK Environmental Education Alliance Resource Fair & Reception – NKSWMA Exhibitor 03/0/04; EEA Resource Directory on CD (available upon request)

NKU 2004 Earth Day Celebration – NKSWMA was an exhibitor – 4/21

Newspaper Article "Cleanup Teams Net Trash, Tires and Plenty of Mud" – The Kentucky Enquirer – 4/25

Newspaper Article: "Volunteers Collect 175 Tons of Trash" The Kentucky Post (online edition) 4/26

NKSWMA conducted a study through Northern Kentucky University to determine the public's perception of solid waste management; copies of this study are available upon request.

"Volunteers Hope to Sweep Away River Trash" – Community Recorder Newspapers – June 2004

Dead Livestock Brochure for Assistance Program through Conservation District for Boone, Campbell & Kenton Counties – Summer 2004

PSA, Event Flyer & webpage – FREE Computer Recycling Event – cooperative event between NKSWMA & Hamilton County, OH – August 2004

Hamilton County Computer Recycling Event – NK sent PSA, cable show, website, etc.

CRIK Cleanup for creeks in Boone, Campbell & Kenton – information appeared on Sanitation District's webpage

PSA: Fall Cleanup events in Boone, Kenton & Campbell Counties

America Recycles Day – PSA and event postings; Boone encouraged County employees to buy recycled and recycle office paper; gave bookmarks to Boone County Trick-or-Treaters; Campbell County & City of Southgate made proclamations & Campbell & Kenton County provided bookmarks to schools; NKSWMA website highlighted event and provided waste reduction tips; Campbell County hosted the NK America Recycles Day Computer Recycling Event

"Biodiesel Flows into Northern Kentucky" newspaper articles 11/04/04

Flyers for America Recycles Day Computer Recycling event – 11/20/04

"Just Desserts!" Education Resource Reception – 12/17/04

"Trim Your Holiday Waste-line" for NKSWMA Webpage

Additional Education and Outreach performed by Boone County (Documentation found in Appendix II):

Jan. thru Dec:

Newspaper Column January thru December (column also appeared on Boone County webpage & was sent to each of the Cities):

January 2004: "Earth Friendly Winter Tips"

February 2004: "V-Day the E-Way"

March 2004: "Welcome Spring Naturally"

April 2004: "Join Us for the Great American Cleanup"

May 2004: "Summertime Enviro-Tips"

June 2004: "Summer Fun the Enviro-Way"

June 2004: "Keep Your Environment Clean, Even on 'Green'"

July 2004: "'Fired Up' About Summer?"

July 2004: "Firing Up the Grill This Summer? Just Follow Rules for a Safe Time"

August 2004: "Help Self, Earth During Back-to-School Shopping"

October 2004: "Hazardous Waste is Scary"

November 2004: "Boone Celebrates America Recycles Day"

December 2004: "Holiday Recycling Tips for Keeping the Season Green"

Chaired bi-monthly meetings for the Litter Abatement / Pride Posse Committee

Attended bi-monthly meetings for the Ag. Water Quality Horse Muck Subcommittee

January

Newspaper Article: "Recycle your Christmas tree in Walton" Boone County Recorder 1/8

Newspaper Article: "Treecycling in Boone" Boone County Recorder 1/8

Community Pride Presentation to Boy Scouts at Kenton County Public Library (photos)- 1/20

Flyer for Christmas Treecycling Program; Christmas Treecycling Event for Boone County 1/7 and 1/10

Newspaper Article: "The Gift of Recycling" Boone County Recorder 1/29

Developed "Best Lessons" for Environmental Education Alliances Resource Guide

Litterbug Coloring Calendar Contest Winners - appeared in Boone County Recorder, Dixie News, KY Post and county website. Calendar highlighted children's work and 5000 calendars were distributed to schools, municipalities, libraries, citizens and county offices

Walton City Government Day – made presentations to 100 elementary schools students (5th grade) from Walton Elementary School – 1-21

Boone County Website: Holiday Waste Reduction Tips, Christmas Treecycling, Greeting Card Recycling, Stop Junk Mail, Earth Share Winter Tips, Environmental Calendar and Calendar Contest Winners

Earth Saving Tips from Earth Share – Spring 2004 (appeared on Boone County website)

Boone Fall cleanup

Boone GAC

Boone Greeting card recycling

Boone Jail Spring cleanup

Boone Litter Calendar event

Boone Litter Posse

Boone River Sweep

Boone Spring Cleanup

Boone Summer electronics event

Campbell ARD and electronics

Campbell Christmas tree event

Campbell CRIC event

Campbell Electronics event

Campbell Fall cleanup event

Campbell GAC

Campbell River Sweep

Campbell Spring litter event

Florence fall litter event

Florence litter event

Kenton Adopt a Hwy Event

Kenton ARD

Kenton CCW

Kenton Christmas Tree Event

Kenton County CRIC Event

Kenton Fall Cleanup

Kenton GAC Doe Run Lake

Kenton River Sweep

Kenton Scout Cleanup of Doe Run

Kenton Scouts Cleanup of Doe Run

KentonSpring Cleanup

NKSWMA Computer Event

Walton Fall litter event

Walton litter event

**Department for Environmental Protection
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NKSWMA

Boone, Campbell, and Kenton Counties - cont'd

SW Coordinator Mary Shinkle

Full-time

February

Newspaper Ad: "Who Did This?" Boone County Recorder 2/5

Litter Abatement Campaign - Newspaper Ad: "Watch Where You Stash Your Trash" Boone County Recorder 2/12

Presentation to Cub Scouts at Immaculate Heart of Mary School (1st to 5th graders) on litter prevention and community pride-2/26

March

"Your Guide to Boone County" Community Recorder insert outlining Boone County programs (including solid waste)

Litter Abatement Campaign - "What's Happening in Boone County" Spring Edition - 40,000 publications sent to Boone County residents, article page 15

Commonwealth Cleanup Week and Great American Cleanup advertisements, Dinsmore Dispatch-Spring 2004, page 3

PSA for Trash TV (see NKSWMA education documentation)

Environmental Education Alliance Resource Fair at the Boone County Extension Office - 3/3 (see NKSWMA educ. documentation)

Litter Abatement Campaign - Newspaper Ad: "Driving Dirty" Boone County Recorder 3/4

Newspaper Article: "Neighbor Raising Stink Over Manure Run Off" Boone County Recorder 3/4

Presentation by Heather Mayfield with NK Water Sentinels, "Water Quality and the Cincinnati/Northern Kentucky International Airport 3/4

Thank you email from resident for "Please Don't Litter" signs placed in Oakbrook Subdivision to deter litterbugs

Six presentations at Stephens Elementary (3rd grade) on litter prevention and community pride

Newspaper Ad: "Love It and Leave It?" Boone County Recorder-3/11

Newspaper Article: "Creek Pollution Subject of Study" Boone County Recorder 3/11

Letter to resident about ideas for posting a "no dumping" sign on property-3/16

Presentation on litter prevention and the Litterbug Spotter Program to Florence Public Services crews-3/19

Newspaper Ad: "Looking for a Free Ride?" Boone County Recorder 3/25

Email from Rumpke about expanding their recycling program to include office paper in drop of boxes (article placed in paper & on website)

Cleanup and press event with Sec. LaJuana Wilcher from the State for Commonwealth Cleanup Week-3/26

Thank you email from State Adopt-A-Highway Coordinator for invitation to press event-3/26

Emails with results from Big Bone Cleanup during Commonwealth Cleanup Week

Commonwealth Cleanup Week-results and report form

Press Release - Jail Spring Cleanup during Commonwealth Cleanup Week

Press Release - Big Bone Cleanup during Commonwealth Cleanup Week

"Clean Up While You Fill Up" posters for litter abatement

April

Litter Abatement Campaign - Newspaper Ad: "Beer Cans Beautify Roads" Boone County Recorder 4/1

Presentation to 4th graders at Erpenbeck Elementary on community pride, litter prevention and recycling-4/5

Thank you letter from Northern Kentucky Health Department to Boone County SWC for community service-4/5

Three presentations to Burlington Elementary (3rd grade) for Earth Day (email)-4/13

Litter Abatement Campaign - Newspaper Ads: "Thanks, Ed" and "Mothering the Earth" Boone County Recorder 4/15

Bavarian Landfill tour for Burlington Elementary third grade classes 4/15

NKU 2004 Earth Day Celebration Exhibitor-4/21 (see NKSWMA education documentation)

Newspaper Article: "Boone County Ready for Major Spring Cleaning" Boone County Recorder 4/22

Newspaper Article: "Stray Batteries 'Rounded' Up" Boone County Recorder 4/22

Goodridge Elem. Earth Day presentations to 1st and 2nd grade students on litter prevention & community pride (email and program) 4/23

Great American Cleanup Cinema ads (ran April 1st through May 1st)

Great American Cleanup Proclamation - Cities of Florence, Union & Walton and Boone County

Walton City News - Great American Cleanup, Clean Up Week & Paint Drop-Off - Spring Bulletin

Boone County webpage - Great American Cleanup Announcement and maps

Great American Cleanup (photos, results and webpage)-4/24

Newspaper Article: "Cleanup Teams Net Trash, Tires and Plenty of Mud" Cincinnati Enquirer 4/25

Earth Day Presentations at St. Therese School to 4th, 5th and 7th grade classes(emails)-4/29

Newspaper Article: "Young and Old Volunteers Hit the Riverbank for Much-Needed Cleanup Day" by Andrea Remke, Boone County Recorder 4/29

Earth Day Activities - sent to schools in Boone County and appeared on Boone County webpage

Boone County, City of Florence and City of Walton Spring Cleanup 4/28 - PSA and flyer for event distributed throughout community & webpage

May

Insert listing Northern Kentucky Drop Box Locations in Cincinnati Bell Yellow Pages Directory 5/3

Newspaper Article: "Pretty in Petersburg" Boone County Recorder 5/6 - community cleanup hosted by the County

Newspaper Article: "Garden Run and Walk" advertising Spring Fling Event, Boone County Recorder 5/6

Litter Abatement Campaign - Letters sent to all fast-food establishments asking them to place bumper stickers in their drive-through window; also asked them to place trashcans outside the drive-through 5/6

Presentations to 1st and 2nd graders at Burlington Elementary concerning litter prevention and community pride 5/7

Awards ceremony at Immaculate Heart of Mary for River Sweep Poster Contest winners 5/7 and Newspaper Article: "IHM Students Sweep Poster Contest" Boone County Recorder 5/13

Presentations at Boone County Conservation/Extension Office Environmental Camp 5/11 & 5/17

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NKSWMA

Boone, Campbell, and Kenton Counties - cont'd

SW Coordinator Mary Shinkle

Full-time

Paint Ad designed for NKIDHD 5/12 (see NKSWMA education documentation)

Newspaper Article: "Dump Gets Overhaul" Boone County Recorder 5/13

Spring Fling and Arboretum Amble Exhibitor (program flyer and thank you letters) 5/15

Litter Abatement Campaign - What's Happening in Boone County publication Summer Edition – 40,000 publications send to Boone County residents, article page

Event Flyer & webpage – FREE Computer Recycling Event – cooperative event between NKSWMA & Hamilton County, OH -5/29-31 (see NKSWMA education documentation)

June

"Trash TV" 2nd edition debut (email) 6/1 (copies of the show are available upon request)

Email Ad: "Got Problem Paint" on Northern Kentucky HHWAC Website 6/2 (see NKSWMA education documentation)

Newspaper Article: "Volunteers Hope to Sweep Away River Trash" Boone County Recorder 6/10

Litter Abatement Campaign - Newspaper Ad: "Just Another Piece of Trash?" Boone County Recorder 6/10

Newspaper Article: "Kayak for a Cause, Canoe for a Clean River" Boone County Recorder 6/10

Newspaper Article: "Conservancy Buys 129 Acres" Boone County Recorder 6/10

Litter Abatement Campaign - Newspaper Ad: "These Bugs Outnumber Cicadas" Boone County Recorder 6/24

Developed litter education and awareness program targeting middle and high school students

Webpage flyer and poster – Phone Book Recycling in June & July

Earth Saving Tips from Earth Share – webpage

July

Agenda for APWA meeting – Shinkle gave presentation "Trash Talk" – 7/08

Supplied litterbags to Parks Department for summer events

Litter Abatement Campaign - Newspaper Article: "When You Litter, You Say Something About Yourself" Boone County Recorder 7/15

Newspaper Article: "It's Imperative We Clean Our Region's Waterways" Boone County Recorder 7/15

Email about presentation to Burlington Elementary on solid waste and water at Sanitation District 1 facility 7/16

Letter to Matt Shank with advertising information from HHWAC summer/fall marketing campaign 7/20 (see NKSWMA education documentation)

Newspaper Ad: "Yes, You Have It. Do You Know How to Get Rid Of It?" appeared in The Recorder for all NK Counties (see NKSMWA educ.document.)

TANK Ad: "Yes, You Have It. Do You Know How to Get Rid Of It?" appeared on back and side of buses (see NKSWMA education documentation)

Thank you letter from Commissioner Terri Moore for assisting Sherwood Lakes residents 7/23

Presented litter awareness and recycling classes at 4-H Environmental Camp 7/28

Litter Abatement Campaign - Email with air times for "Stan the Litterbug" cable commercial 7/29

Newspaper Article: "Waste Tires Present Problem" Dixie News 7/29

Newspaper Article: "Proper Disposal of Storm Debris" 7/29

August

Webpage & Flyer, PSA and Results Page for web for River Sweep (due to high water the event was postponed to August 9)

Litter Abatement Campaign - "Stan the Litterman" commercial appeared on various Insight Communications cable stations throughout August (copies are available upon request)

Litter Abatement Campaign - Newspaper Ad: "It Has Officially Been Decided that the New Punishment for Littering is Wedgies" 8/12

Litter Abatement Campaign - Newspaper Ad: "Sick of Being Ugly? Litter Makes Us All Look Bad" Boone County Recorder 8/15

Litter Abatement Campaign - The Litter Buster-a publication of the Boone County Pride Posse for the Litterbug Spotter Program

Newspaper Article: "District Gives Service Awards" – Kentucky Enquirer – 8/15 – Shinkle receives Public Works Service Award

Litter Abatement Campaign - Newspaper Ad: "Trying to Be Cool? Keep Your Butt to Yourself" Boone County Recorder 8/19

Newspaper Ad: "Yes You Have It. Do You Know How to Get Rid of It?" Boone County Recorder 8/19

Meeting with Sanitation District 1 to discuss environmental education ideas 8/19

Congrats letter to Shinkle from president of Gateway Community and Technical College for public works employee of the year award 8/20

Congrats letter to Shinkle from Campbell County Fiscal Court for public works employee of the year award 8/21

Newspaper Ad: "Yes You Have It. Do You Know How to Get Rid of It?" Boone County Recorder 8/26

Litter Abatement Campaign - Ad: "When You Litter, You Say Something About Yourself" Boone County High School Volleyball Program 2004

September

Litter Abatement Campaign - "Stan the Litterman" commercial appeared on various Insight Communications cable stations throughout September (copies of commercial available upon request) – air times

Taught solid waste/litter management courses for Boone County fifth graders at 4-H Environmental Camp throughout September

Litter Abatement Campaign - Newspaper Ad: "Wrong. Right!" Boone County Recorder 9/2

Filmed video with Bavarian Landfill regarding Methane production at the landfill – 9/7

Thank you email from Erpenbeck Elementary for sending Environmental Educator Resource Guide 9/7

"Waterific" – Environmental Education Program at Sanitation District for approx. 250 sixth grade students 9/13– email, brochure, photos & thank you letter

Congrats letter to Shinkle from Deputy Secretary Murgatroyd for public works employee of the year award 9/16

Litter Abatement Campaign - Newspaper Ad: "Attention!" Boone County Recorder 9/16

Presentation to 4th graders at Erpenbeck Elementary on community pride, litter prevention and recycling-9/16□

Presentation to 4th graders at Erpenbeck Elementary on community pride, litter prevention and recycling (email & evaluation form)-9/23

Flyer from Cooperative Extension Service "Backyard Composting Made Easy" program 9/23

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NKSWMA

Boone, Campbell, and Kenton Counties - cont'd

SW Coordinator Mary Shinkle

Full-time

Sediment and Erosion Control Expo Booth 9/29 (letter, registration form, flyer, emails, maps, schedule and list of participants)
Newspaper Article: "Expo is the Home-A-Rama of Sediment and Erosion" Cincinnati Enquirer 9/29
Litter Abatement Campaign - Newspaper Ad: "Yes There is Actually Someone Dumber Than This Guy" Boone County Recorder 9/30
"What's Happening in Boone County" Fall Edition – 40,000 publications sent to Boone County residents, articles page 5 & 16
Boone County Senior Citizen Picnic – litterbags distributed to 870 senior citizens 9/10
Boone County Auction (newspaper article not in this package) – Auction held at BC Fairgrounds 09/13
Big Bone Lick State Park participated in Natl. Public Lands Day – 200 volunteers from Toyota performed projects at the park - 09/13
October
Taught solid waste/litter management courses for Boone County fifth graders at 4-H Environmental Camp at the beginning of October
Program at Thomas More College for Safety, Health and Environmental Issues in Management class 10/2 (letter)
Email requesting inmate assistance during Fall Cleanup and litter abatement programs for fall - 10/8
Email: Boone County Fall Cleanup Drop Off Days and Litter Abatement Activities 10/13
Webpage: City of Florence Fall Cleanup Week 10/13
Webpage flyer "Fall Cleanup 2004"
Webpage: City of Florence leaf collection program (pickup dates)
Newspaper Ad: "Got Some Junk to Get Rid Of?" and "Fall Cleanup Coming Up" - Boone County Recorder 10/14
Newspaper Article: "Have a Useless Computer?" Dixie-News 10/14
Newspaper Article: "N. Ky. Groups Schedule Computer Recycling Day" 10/15
Newspaper Article: "Runaway Used Tires Land in Boone Creek" Kentucky Enquirer 10/20
Presentation to 5th graders at Erpenbeck Elementary on community pride, litter prevention and recycling-10/27
Boone County Jail Fall Litter Pickup – week of October 27th
Thank you letter for participation in Sediment and Erosion Control Expo 10/28
November
"Does Litter Bug You?" Coloring Calendar Contest – made presentations to County schools to encourage participation, PSA, Contest Brochure, Fiscal Court Meeting
Provided coloring books and other goodies to Split Rock Conservation Park for school program
Newspaper Article: "Biodiesel Flows into Northern Kentucky" Boone County Recorder 11/4
America Recycles Day – PSA, Newspaper Ads, proclamation, event postings & webpage: also encouraged County employees to buy recycled and recycle office paper - 11/15
Litter Abatement Campaign - Newspaper Ad: A Haiku - "An Autumn's Vision Reveals Roadside Adornment-Gross Litterbug Trash" Boone County Recorder 11/18
Presentation to Florence Elementary third graders concerning litter prevention and community pride 11/22 (evaluation sheet)
Newspaper Article: "The Recycling Challenge" The Kentucky Post 11/24
Email about recycling program at Yealey Elementary school for first graders
December
Cub Scouts from Northpointe Elementary participate in Christmas Card Recycling Program 12/16 (email)
Flyer for "Just Desserts!" Education Resource Reception – 12/17
Litterbug Coloring Book-Calendar Contest (finished calendar)
Litterbug Coloring Calendar Contest Winner Webpage
Email: Pride Posse Meeting and Litterbug Spotter Reception (coming up in Jan/Feb 2005)
Thank you email from Yealey Elementary concerning Enquirer Article about their recycling program 12/30
Litter Abatement Campaign - Ad: "When You Litter, You Say Something About Yourself" published in 2004-2005 Boone County Rebels program
Designed new webpage for recycling old CDs
Christmas Treecycle – Developed web page and sent Public Service Announcement (target for Jan); sent flyer to tree dealers as well as cities, Conservation District, etc.
Greeting Card Recycling – Developed web page and sent public service announcement
Developed "Trim Your Holiday Waste-line" for Webpage

Additional Education and Outreach performed by Campbell County (Documentation found in Appendix III):
Brochure for Campbell County Environmental Education Center

Programs at the Environmental Learning Center at A.J. Park in partnership with the Campbell County Cooperative Extension Office of the University of Kentucky
01/03/04: Bellevue Grandview Elementary 4th grade, water cycle - 65 students
01/29/04: Fourth Street Elementary, 4th grades – 77 students
02/06/04: Environmental Learning Center – 18 students
03/05/04: NKU Elementary Science Day, 4th grades – 86 students
03/06/04: Cub Scout Den #75, Pollution & Recycling – 16 scouts
04/19/04: Reiley Elementary School, Science Day – 300 students
04/24/04: Campbell County Road Bard – Farm Oil Recycling – 35 participants
04/29/04: St. Therese School Earth Day – Recycling – 104 students

**Department for Environmental Protection
Division of Waste Management
2004 County Annual Report Summary**

NKSWMA

Boone, Campbell, and Kenton Counties - cont'd

SW Coordinator Mary Shinkle

Full-time

05/11/04: St. Catherine Earth Day – Solid Waste & Recycling – 225 students
10/05/04: Environmental Learning Center – Home School Group – 23 students
12/09/04: Newport Fourth Street Elementary – Solid Waste Education – 52 students
12/16/04: Grandview Elementary School – Solid Waste Education – 58 students
12/17/04: NKSWMA Dessert Reception for Educators – 23 participants
Fall: The Environmental Learning Center provided solid waste education through 4-H day camp that involved ____ students in ____ classes from ____ different schools. This program was geared to provide core requirements that 4th. grade students would be tested on as part of the daily living segments of the Kentucky Education Reform Act.
Campbell County utilized an “Enviroscape” landfill model to provide hands-on education programs within Campbell County.
Campbell County regularly places information and events on the Campbell County Community Media Cable Stations.
Appliance Recycling Program website and cable TV spot
Cigarette Litter website and cable TV spot
Compost website and cable TV spot
Campbell County Spring Cleanup & Litter Abatement Event Flyer, website and cable TV spot – March 2004
Great American Cleanup Farm Oil Recycling Day – 4/24
CRIK Cleanup in Campbell County – September 2004
Fall Cleanup & Litter Abatement Event flyer, PSA, cable TV spot & Trash TV segment – 10/22-10/24
River Sweep at Newport Aquarium – Newspaper photo – 6/24
America Recycles Day Electronic Recycling Program event flyer, website & cable TV spot – 11/20
America Recycles Day Electronic Recycling event – photos and results – 11/20
Christmas Tree Mulching Program
Additional Education and Outreach performed by Kenton County (Documentation found in Appendix IV):
Expanded Recycling Program – Press Release – 1/21
County webpage – Spring Cleanup – 03/11
Northern Kentucky Bluebird Trail monitors, one –hour per week inspections (18 participants) Apr-Aug 2004
Doe Run Lake Cleanup for Great American Cleanup and Keep Cincinnati Beautiful (134 volunteers) 4/24
“Wild Wednesdays!” nature programs (8 volunteers and 4,947 participants) May-Sept. 2004
Star Gaze 1 (13 volunteers and 200 participants) 5/22
Kid’s All-American Fishing Derby (12 volunteers and 320 participants) 6/5
Introduction to Geocaching (21 participants) 8/21
Star Gaze 2 (13 volunteers and 226 participants) 8/21
C.R.I.K. Sweep 9/18
Cub Scout Cleanup at Doe Run Lake (11 participants) 10/23
Event Flyer: Kenton County Fall Cleanup 2004
Doe Run Nature Trail Hike with Naturalist Peggy Kelly (12 participants) 11/6
Adopt-A-Highway Litter Cleanup – Press Release – 11/15
Boy Scout Litter Pickup at Doe Run Lake (13 participants) 11/22
Christmas Tree Mulching Program – webpage
Sanitation District (located in Kenton County) – brochure for Public Service Park

Additional Education and Outreach performed by Sanitation District No. 1 of Northern Kentucky – documentation available upon request

Public Service Park - Brochure

Informational Bill Inserts: “HELP KEEP OUR LAKES, CREEKS, AND RIVERS CLEAN!” insert sent to all customers

Newsletter: News Drops highlights District projects and programs, was distributed to city and regional leaders Spring/Summer 2004.

Cable Program: The District’s general manager, Jeff Eger and storm water director, John Lyons appeared on two episodes of “Education Issues” to promote Public Service Park, the District’s national award winning storm water curriculum and highlights of the regional storm water management program. The programs aired four times daily for a month at a time.

Insight Media announcements were aired warning about the use of public waterways immediately following a rain event. This announcement aired for six months from January-June on ICN6’s “On the Record” program.

Web page: www.sd1.org created specifically for the Storm Water Management Program.

Published a storm water related article in each issue of What’s Happening, a region-wide community magazine distributed to each home in Boone County (three times per year), Campbell County (twice per year), and Kenton County (three times per year).

Began a Mother Nature Campaign to educate Northern Kentucky residents on pollution control and prevention in January 2005. The campaign will include bus sign advertisements and magnetic bumper stickers, posters, and magnets featuring the ad will be distributed to customers, schools and city buildings.

Operates Storm Water Help Line to answer customer questions regarding the new storm water program. A “frequently asked” question sheet was created for internal use so that staff could efficiently and effectively provide answers to commonly asked questions.

Field trips: In 2005, the District is scheduled to give tours to over 3,000 students at the outdoor environmental education center, Public Service Park. Students learn first hand about storm water management and water quality issues.

**Department for Environmental Protection
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2004 County Annual Report Summary**

NKSWMA

Boone, Campbell, and Kenton Counties - cont'd

SW Coordinator Mary Shinkle

Full-time

Provided school presentations that focus on water quality issues using interactive teaching models, such as an enviroscape and watershed kits The programs have reached thousands of students in 2004.

Received national recognition for storm water curriculum by the Association of Metropolitan Sewerage Agencies (AMSA). AMSA presented the District with the 2003 National Environmental Achievement Award in Public Information and Education at their annual meeting in Washington, D.C. In addition, The Kentucky Post and Community Recorder newspapers featured the District and the award in a news article.

Awarded schools that go above and beyond teaching the District's storm water curriculum. The school then receives a visit from Splash McClean, the District's fish mascot. The school is awarded a certificate and is featured on the District's website. At the end of the school year, a panel of judges chooses a winner among the top ten projects. The winner receives an award banner

Offered free resources to teachers requesting lessons, materials, interactive models that will enrich their water quality lessons.

Funded ten sets of watershed stream crossing signs as part of a regional watershed education program sponsored by the Mill Creek Watershed Council and the Banklick Creek Watershed Council.

Published an article titled, "The Regional Storm Water Management Program and Agriculture: Who's Included?" in Landscapes, a publication sent to Boone, Campbell, and Kenton county residents.

Partnered with the Northern Kentucky Urban and Community Forestry Council to publish color mini-manual titled "Life on the Water's Edge – Living in Harmony with Your Backyard Stream." This publication provides contact information and additional resources for riparian landowners.

Committed to host a conference in May 2005 with the National Watershed Coalition. Participants will tour Public Service Park and learn about various best management practices.

Provided presentations to local community organizations regarding the regional storm water management program (see appendix).

Featured articles about the new Public Service Park in the Community Recorder, KY Post, Enquirer, Sunday Challenger, What's Happening, and various city newsletters.

Official opening of the SD1's Public Service Park, an outdoor environmental education center 9/11

Hosted Waterlfc program for sixth grade students with lessons on water from various local agencies 9/13

Conducted telereasearch poll to measure changes in attitude concerning storm water; 600 telephone interviews with residents of Boone, Kenton and Campbell Counties, excluding the city of Florence.